

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	1	(US-20050001264-\$).did.	US-PGPUB	OR	OFF	2006/10/22 14:13
L3	1	2 and boundary	US-PGPUB	OR	OFF	2006/10/22 14:13
L11	48	"5338953"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/22 14:38
L12	13	11 and @pd>"20030422"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/22 14:45
L13	35	11 not 12	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/22 14:39
L14	35	13 and drain	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/22 14:41
L15	35	14 and gate	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/22 14:39
L16	34	13 and (gate and drain).detx.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/22 14:46
L17	3	"5672524" and @pd>"20030422"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/22 14:46

## EAST Search History

L18	12	"5672524" not 17	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/22 14:46
L19	10	18 and (gate and drain).detx.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/22 15:21
L20	9	"5945705"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/22 15:32
L21	2	("5776812").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/10/22 15:37
L22	10	(US-20020113263-\$ or US-20030042538-\$).did. or (US-5998836-\$ or US-6147377-\$ or US-5689128-\$ or US-4612465-\$ or US-5821583-\$ or US-4929988-\$ or US-5721442-\$).did. or (JP-2000269487-\$).did.	US-PGPUB; USPAT; JPO	OR	OFF	2006/10/22 15:41
L23	16	"4541001"	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/10/22 15:47
L24	219	"5,072,266"	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/10/22 15:47
L25	180	L24 and trench with (depth deep deeper deepening deepened shallow shallower shallowing)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/10/22 15:47
L26	1020	body with trench with (depth deep deeper deepening deepened shallow shallower shallowing)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/10/22 15:47

## EAST Search History

L27	108	L25 and L26	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/10/22 15:47
L28	43	hsieh and trench adj bottom	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/10/22 15:47
L29	329	(257/E29.134,E29.264).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/22 15:47
L30	16	"4206005"	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/10/22 15:47
L31	858	trench adj gate and gate adj electrodes	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/22 15:47
L32	2536	(257/135,136,328-331).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/22 15:47
L33	19	trench adj gate and "5126807"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/22 15:47
L34	24	"5126807"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/22 15:47
L35	24	nakamura and minato and igbt	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/22 15:47
L36	651	L32 and gate adj electrodes not L31	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/22 15:47
L37	1209	trench adj gate and electrodes	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/22 15:47
S13	198	trench adj gate and (two second plurality) near4 gate adj electrodes	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/07/16 21:12

## EAST Search History

S14	32	"4833094"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/07/16 18:49
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